



NOVEMBER 2008

Bangalore Metro Rail Newsletter

Dr. M. Ramachandran, IAS
Secretary,
Min. of Urban Development
& Chairman, BMRCL

The Logo of Namma Metro says it all—a shared creation for all citizens of Bangalore—inspired by the Traditional Rangoli, the logo comprises a track seamlessly looping around a set of destinations. The track loops reflect the vision of the Metro, of making travel, smooth and easy.

N. Sivasailam, IAS
Managing Director

No Compromise on aesthetics of Metro station designs

The BMRCL has ensured aesthetics of all the Metro stations. The construction designs of the stations, incorporates passenger friendly aspects like providing escalators upto the platform, providing more light and other interiors. The designs are user friendly for differentially able persons with emphasis on providing passenger amenities.

B.S. Sudhir Chandra, IRSE (Retd.)
Director (P&P)

D.D. Pahuja, IRSE (Retd.)
Director (RS,E)

Each station design is unique and will have passenger conveniences & automated ticketing counters. The cost of each station varies between Rs. 35-45 crores.

B.L. Yashavanth Chavan
Chief Public Relations Officer &
Dy. Chief Engineer (RS)

D.K. Nagendra
Public Relations Manager

The Designs of Stations in R-2 (Magadi Road Terminal, Deepanjalinagar, Magadi Road), R-3 (Rajajinagar, Kuvempu Malleswaram, Swastik) and R-4 (KR Road, Lalbagh, Southend) have been approved by the Board recently. Construction contracts will be issued in three months after calling for public tenders.



MAHALAXMI STATION

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An outer view of the Mahalakshmi layout Station

East-West Corridor : Baiyappanahalli Terminal — Mysore Road Terminal- 18.1 kms.
REACH I : Baiyappanahalli To Cricket Stadium : : REACH II : City Railway Station To Mysore Road
North-South Corridor : Yeshwanthpur — R.V. Road Terminal - 14.9 Kms
REACH III : Yeshwanthpur To Swastik : : REACH IV : City Market To R V Road
Underground Section: BRV Grounds To Leprosy Hospital [E-W corridor]



Land Acquisition

Awards have been passed amounting to Rs. 198.38 crores in 168 cases covering 61,699.48 Sq. Mtrs. Rehabilitation allowance amount of Rs. 3.10 crores has been provided to 181 persons. Possession has been taken in respect of 114 properties in Reach 1, 2 & 3.

Reach-1 (Baiyappanahalli—BRV Police Parade Ground)

The viaduct construction in Reach -1 is already in progress in MG Road and foundation works are nearing completion in other stretches. The piers have come up in full length in 23 locations. The casting of girder segments is in progress and 139 segments has been cast out of the 1929 segments.

Segment launching will commence in this month from Trinity Circle towards the Cricket stadium.

The shifting of utilities in Reach-1 like streetlights, diverting of BESCOM / KPTCL lines, shifting of telephone cables, water supply lines, etc., are completed wherever the construction work is in progress and nearing completion at other locations.

The Road widening work, relocation of street lights and diversion of utilities in the CMH Road is nearing completion. Piling work is in progress in this Reach and a total number of 578 piles are completed out of the 953 piles and 93 pile caps is ready out of the 223 pile caps.

Tenders have been invited for the Construction of Two prestigious Metro Stations at Trinity Circle and MG Road have been invited. Tenders called for the Construction of all the other Elevated Metro Stations in

this Reach is in different stages of finalization.



The completed Piers stands in the MG Road ready for segments launching

NGEF land taken over

NGEF land has been taken over by the BMRCL and the excavation work will begin soon after clearing the debris to achieve the formation level.

In Baiyappanahalli Depot works, embankment work, fixing of Reinforced Earth panels and erection of Boundary wall panels are in progress. The work of construction of the Depot and workshop at Baiyappanahalli Metro rail depot is expected to commence in three months.

Reach-2 (Magadi Road —Mysore Road Terminal)

Construction of substation for KPTCL and BMRCL is in progress at Mysore Road terminal station. Demolitions are underway in this Reach from Leprosy hospital junction to toll gate.

Compensation has been distributed to 69 property owners so far. Construction work in this Reach is expected to commence next month.

O HOSAHALLI STATION



A view of the Hosahalli Station

Traffic diversion plan is under finalization in consultation with the traffic police.

Reach-3 (Swastik—Yeshwanthpur)

In R-3, 175 properties have been notified for acquisition for the Metro alignment and out of the 175 properties, 159 are private properties and 16 are public properties.

90% of the valuation has been completed and compensation has been distributed to 23 property owners.

Tenders for construction of Viaduct, Road widening and Building demolition work are under evaluation. Shifting of utilities are under progress in this Reach from Rajajinagar Station to Yeshwanthpur Station.

Tenders have been invited for the construction of three elevated Metro Stations viz., Yeshwanthpur, Soap Factory and Mahalakshmi in this Reach.

Reach-4 (KR Market — RV Road Terminal)

The tender valuation work of the bids received for Design and Construct of viaduct is underway. Trial trenching for Shifting of utilities in respect of BWSSB, BESCOM/KPTCL has been completed and the work of shifting of these utilities will begin in this stretch shortly.

AFC firms shortlisted

BMRCL has shortlisted 11 firms to develop Automatic Fare Collection system at the Namma Metro Stations.

The system will have smart card facility with integrated services. It comprises of token initialization devices, central network, ticketing machines, card readers and automatic gates. Following are the 11 firms/consortia qualified for the AFC tender.

1. Telvent Trafico y Transporte, Spain
2. HCL Infosystems Ltd. India
Indra Sistemas S.A., Spain
3. Thales Transportation systems S.A., France
Thales International India Pvt Ltd, India
4. IBM India Pvt. Ltd, India
LG CNS co Ltd, Korea, MSI Global Pvt Ltd, Singapore
5. M-tech Innovations Ltd, India
Hyundai Information Technology Co. Ltd. Korea
6. Singapore Technologies Electronics Ltd. Singapore
7. AP Trans, Belgium
Prodata Systems, Belgiu
8. ACS Solutions Switzerland Ltd.
Kerala State Electronics Dev. Corporation Ltd, India
9. Samsung SDS Co. Ltd. Korea
Kalindee Rail Nirman (Engineers) Ltd. India
10. Nippon signal Co. Ltd. Japan
Mitsubishi Corporation, Japa
11. Tata Consultancy Services Ltd. India
ERG Transit Systems Ltd. Australia

S&T

Tenders for Design, Manufacture, supply, testing have been invited for Signaling and Telecommunication from the pre-qualified bidders.

Traction

Main Tender for Manufacture, supply, testing & commissioning for power supply, third rail Traction sub stations & ASS including SCADA are invited.